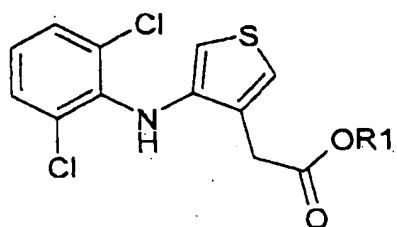


Listing of Claims:

1-9 (Cancelled).

10. (New) A composition for the treatment of IRDS or ARDS comprising

a) a compound of formula I



in which R₁ is hydrogen or 2-(2-hydroxyethoxy)ethyl and/or a pharmacologically tolerable salt of this compound;

- b) lung surfactant comprising a mixture of phospholipids; and
- c) lung surfactant protein, wherein the lung surfactant protein is a recombinant SP-C derivative which differs from human SP-C by replacement of the two cysteines (in positions 4 and 5) by phenylalanine and replacement of the methionine in position 32 by isoleucine.

11. (New) The composition as claimed in claim 10 in powder form.
12. (New) The method of treating a patient afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 10.
13. (New) A method of elevating the arterial oxygen partial pressure in patients afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 10.
14. (New) A method to inhibit (or minimize) the formation of hyaline membranes in lungs of a patient afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 10.
15. (New) A composition as claimed in claim 10 for the treatment of IRDS and ARDS wherein the phospholipids are those which occur in natural lung surfactant.
16. (New) The composition as claimed in claim 15 in powder form.
17. (New) The method of treating a patient afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 15.
18. (New) A method of elevating the arterial oxygen partial pressure in a patient afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 15.

19. (New) A method to inhibit (or minimize) the formation of hyaline membranes in lungs of a patient afflicted with IRDS or ARDS, which comprises administering to said patient an effective amount of a composition as claimed in claim 15.